

Fig. 2

FOUNDRY

- ◆ Mask
- ◆ Process
- ◆ Etch
- ◆ Die out
- ◆ QC
- ◆ Package

IN-HOUSE

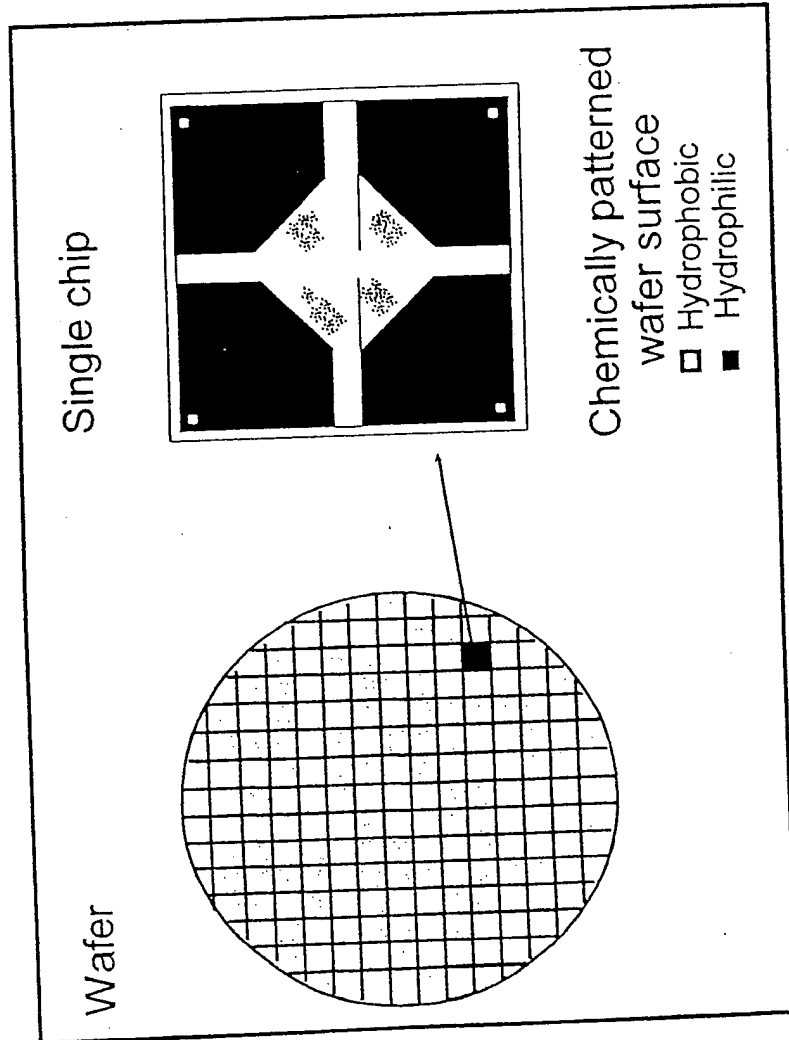
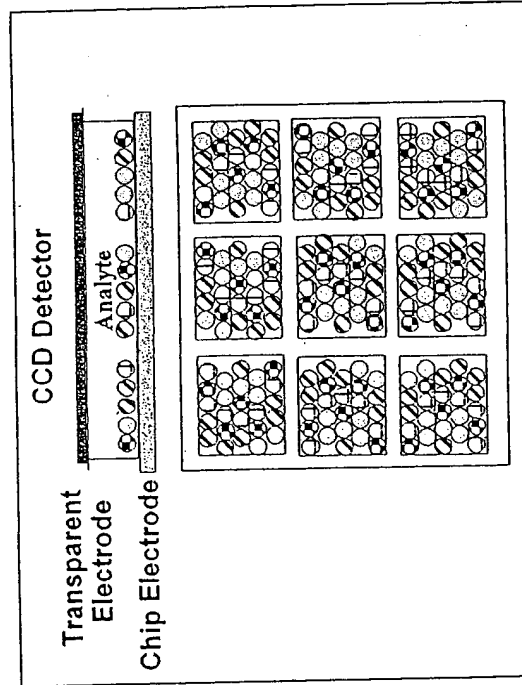


Fig. 3

Decoding of Bead Types



Imaging/Detection

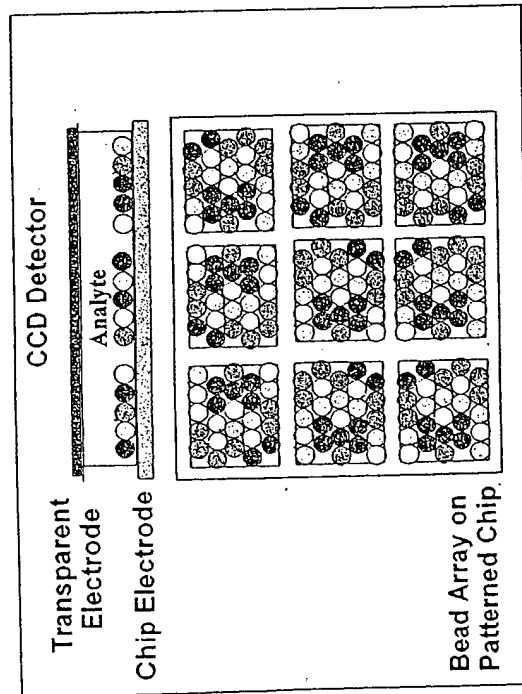


Fig. 6

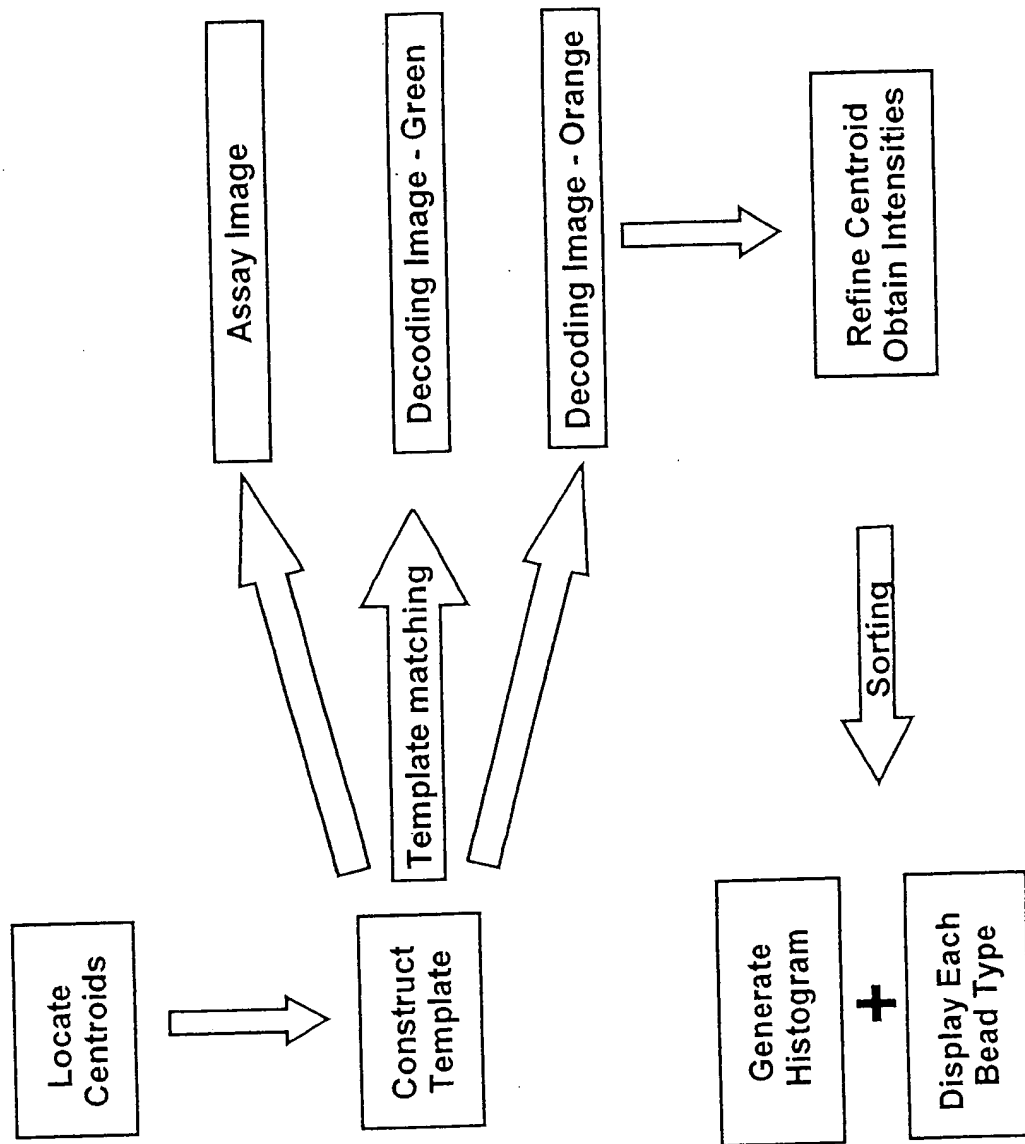


Fig. 7

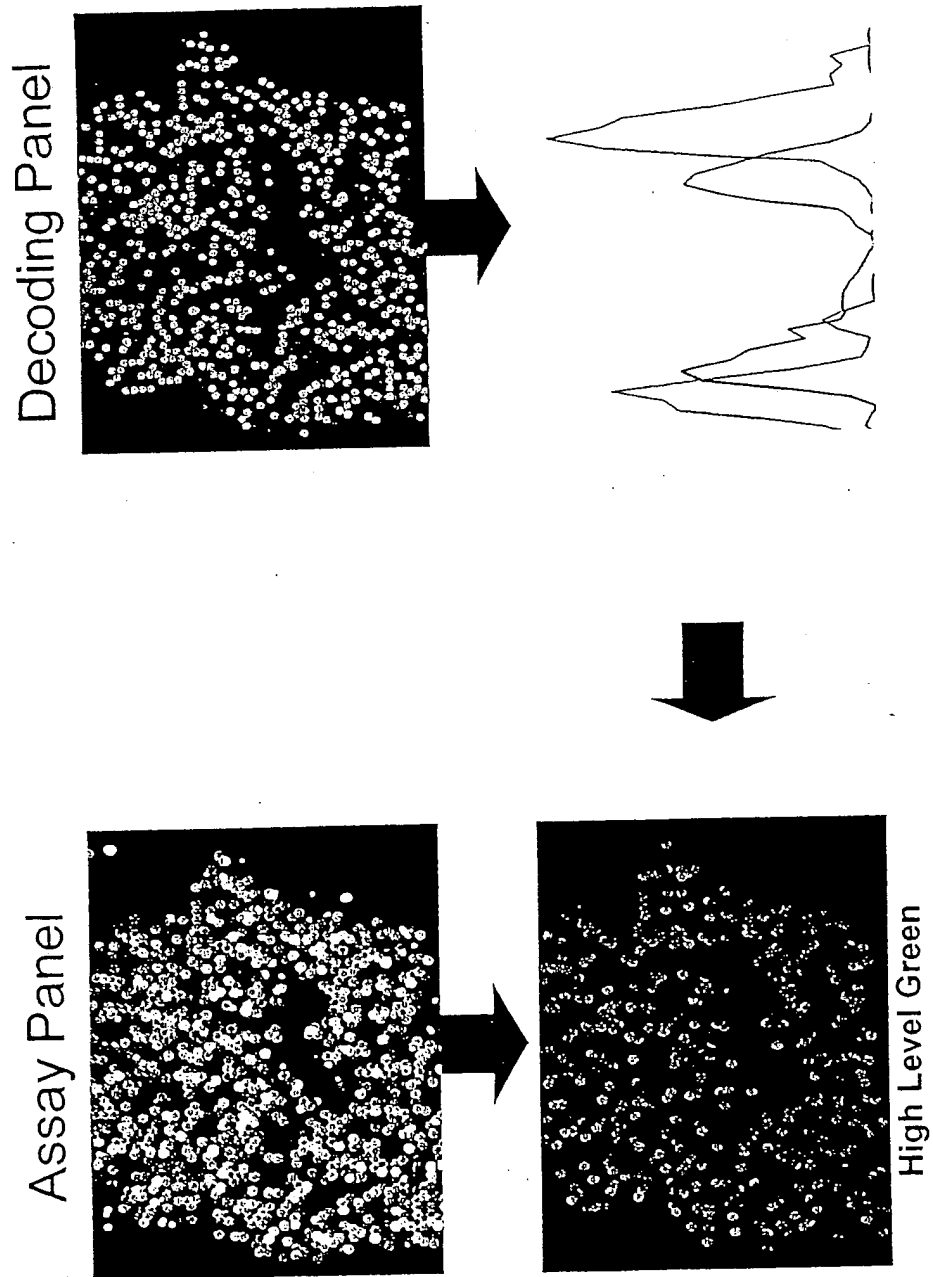


Fig. 8

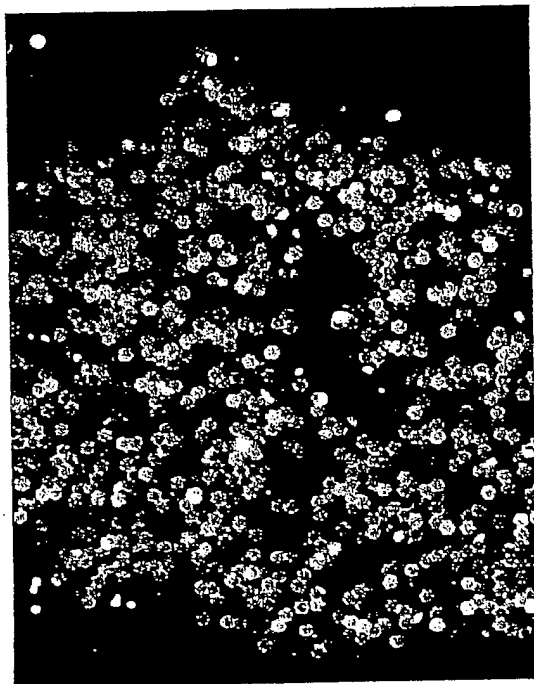
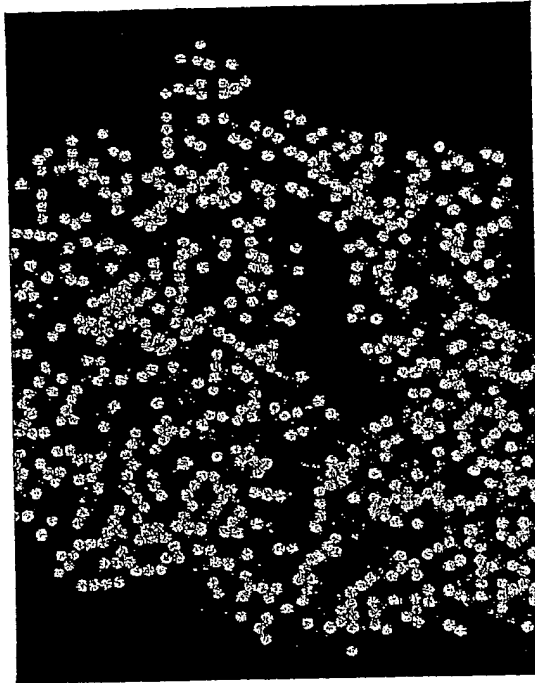


Fig. 14

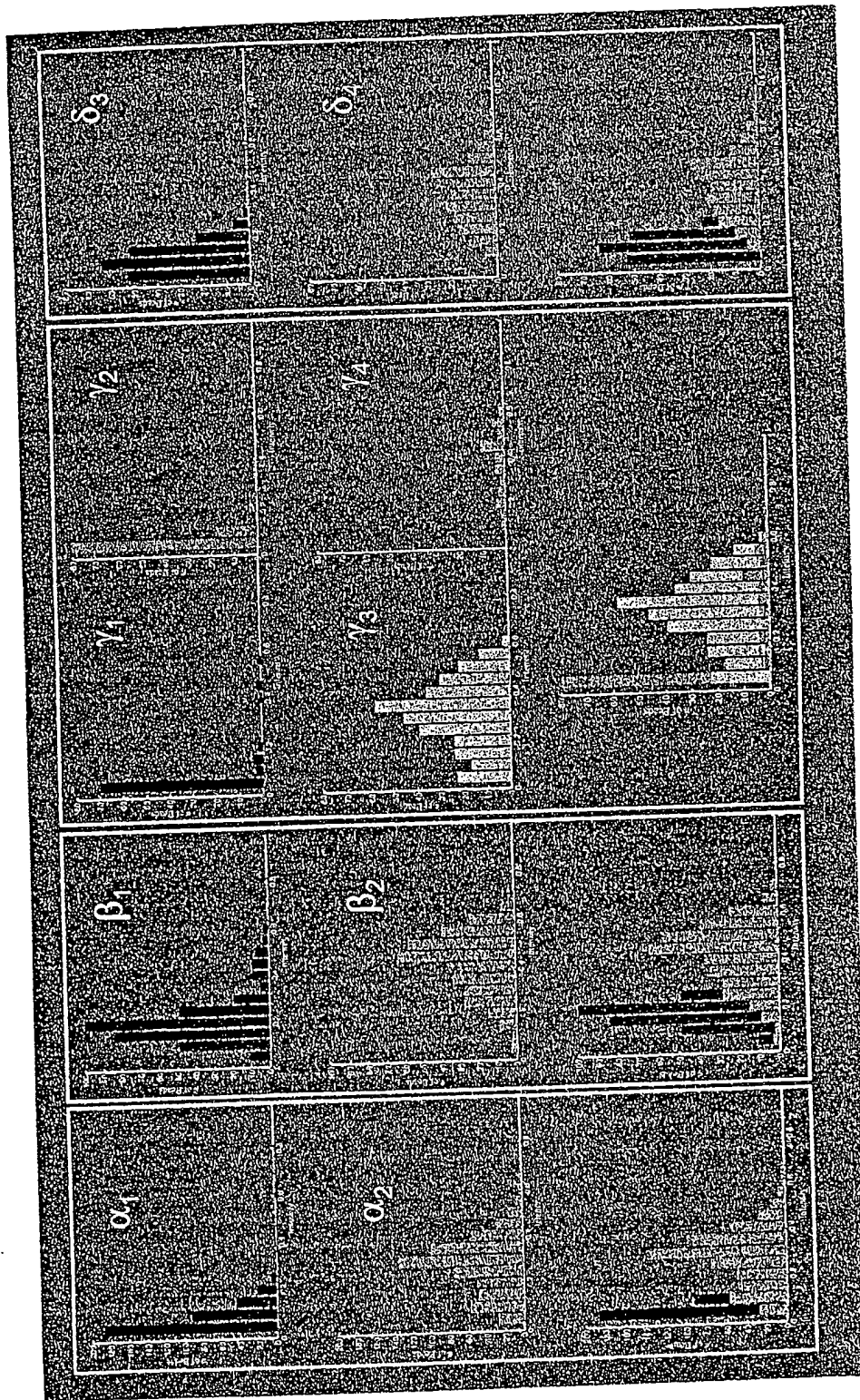

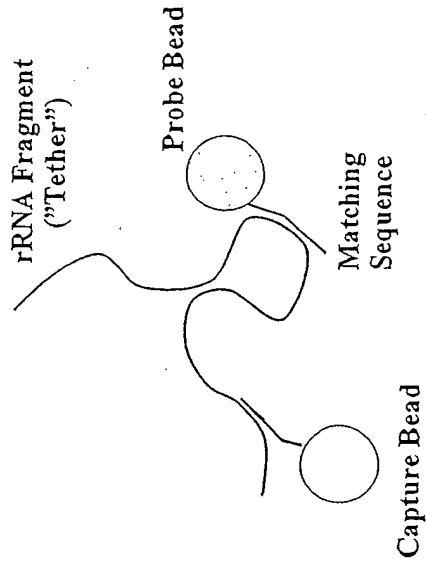
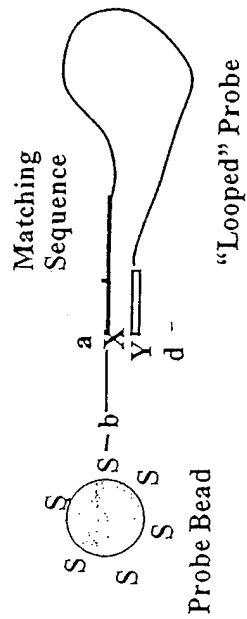


Fig. 15

RIP Target Sequence
AGUACGAGAGGAAC = 



Competitive Hybridization
a, d: donor/acceptor pair



Bead-Doublet

Fig. 16

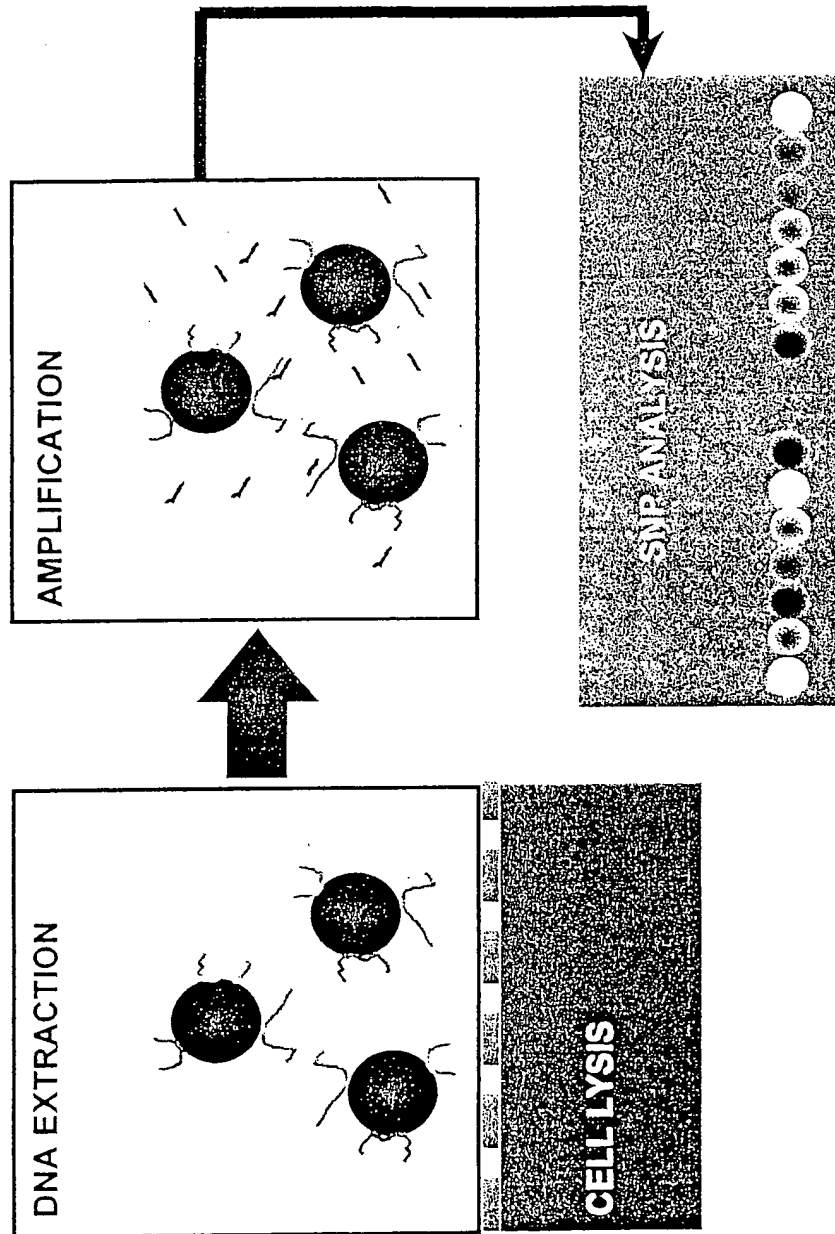


Fig. 20

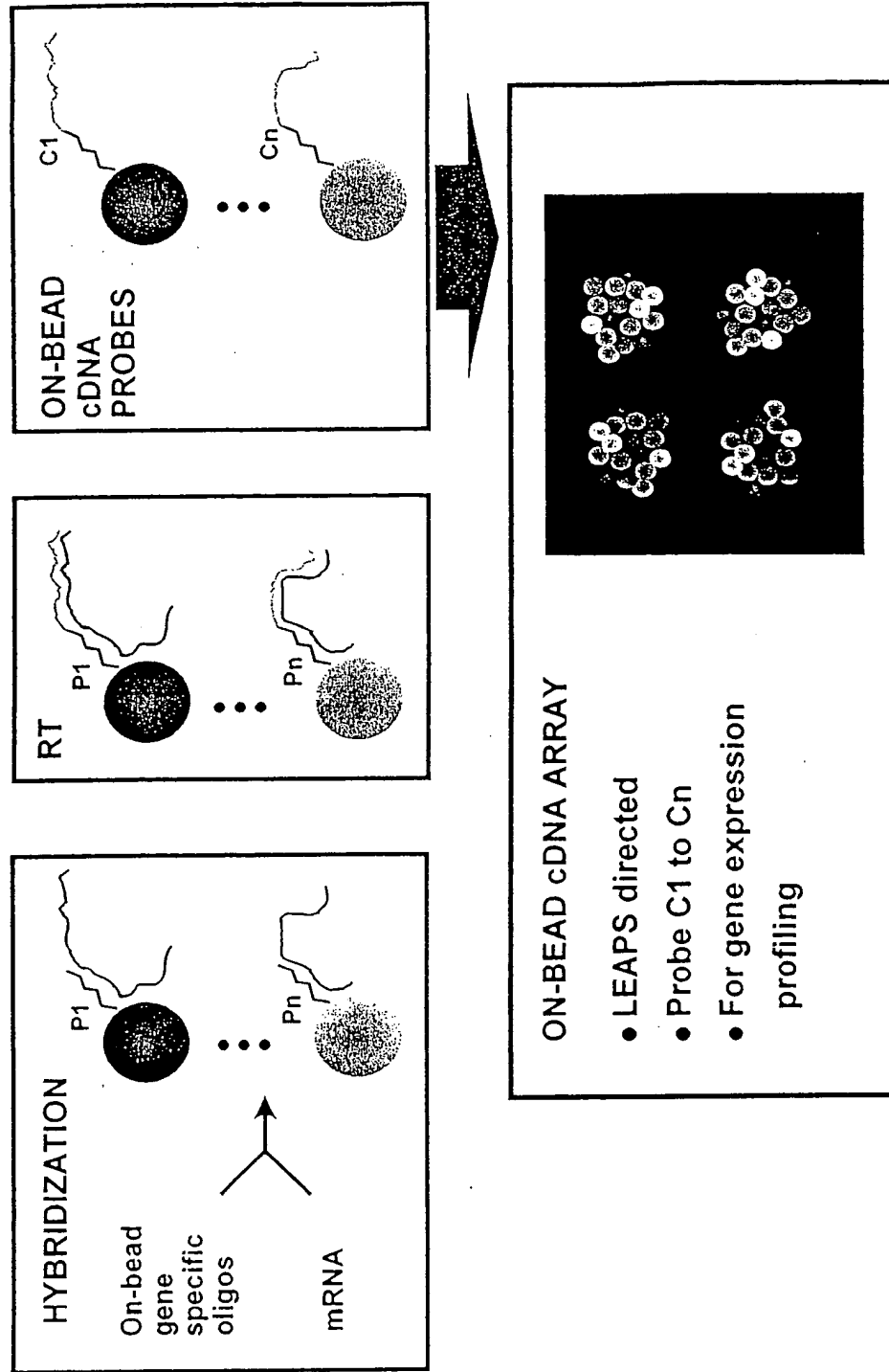


Fig. 21

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